

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1 – 27 (canceled)

28. (currently amended) A system for managing a directory of published objects and removing nonfunctional objects, the directory maintained on a computer network, and a directory service for providing access to resources represented by corresponding objects in the directory of published objects, the system comprising:
a pruning module including a module for testing if a specified object, from the directory of published objects, is accessible, a module for determining if the specified object is deletable, wherein a list of orphaned objects is tested in accordance with a specifiable policy, and a module for testing if software hosting the specified object is capable of republishing the specified object;
a domain controller hosting the pruning module and the directory of published objects; and
a thread for executing the pruning module.

Claims 29 – 32 (canceled)

33. (new) The system of claim 28, wherein the specifiable policy reviews a status of the specified object at least two times prior to making a determination that the specified object is deletable.

34. (new) The system of claim 28, wherein the specifiable policy monitors a status of the specified object for a specifiable duration prior to making a determination that the specified object is deletable.
35. (new) The system of claim 28, wherein the specifiable policy monitors the specified object with a low priority thread to determine if the specified object is orphaned.
36. (new) The system of claim 28, wherein the specified object is accessed via a proxy.
37. (new) The system of claim 28, wherein the specified object is a printer object.
38. (new) The system of claim 28, wherein if there are no more objects to process in the list of orphaned objects, the pruner module sleeps for a specifiable period of time before resuming checking for orphaned objects.
39. (new) The system of claim 28, wherein the module for testing if a specified object, from the directory of published objects, is accessible, tests for valid references and/or attributes.
40. (new) A method for managing a directory of published objects and removing nonfunctional objects, the directory maintained on a computer network, and providing a directory service for accessing resources represented by corresponding objects in the directory of published objects, the method comprising:
pruning the published objects by testing if a specified object, from the directory of published objects, is accessible, determining if the specified object is deletable,

wherein a list of orphaned objects is tested in accordance with a specifiable policy,
and testing if software hosting the specified object is capable of republishing the
specified object;
hosting, via a domain controller, the pruning of the published objects and the
directory of published objects; and
executing the pruning of the published objects by use of a thread.

41. (new) The method of claim 40, wherein the specifiable policy reviews a status of the
specified object at least two times prior to making a determination that the specified
object is deletable.
42. (new) The method of claim 40, wherein the specifiable policy monitors a status of the
specified object for a specifiable duration prior to making a determination that the
specified object is deletable.
43. (new) The method of claim 40, wherein the specifiable policy monitors the specified
object with a low priority thread to determine if the specified object is orphaned.
44. (new) The method of claim 40, wherein the specified object is accessed via a proxy.
45. (new) The method of claim 40, wherein the specified object is a printer object.
46. (new) The method of claim 40, wherein if there are no more objects to process in the
list of orphaned objects, the pruning further comprises sleeping for a specifiable
period of time before resuming checking for orphaned objects.

47. (new) The method of claim 40, wherein the testing if a specified object, from the directory of published objects, is accessible, tests for valid references and/or attributes.

48. (new) A computer-readable medium having computer-executable instructions for performing the steps recited in claim 40.